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MAAAASPAFLRLPLLLLLSSWCRTGLADPHSLCYDITVIPKIRPGPRWCAVQGQVDE
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KEPLTLQARMSCEQKAEGHSGSGSWQPSFDGQIFLLFDSQNRMTTTHPGPRKMKEKW
ENDKDMTMSFHYISMGDCTGWLEDFLMGMDSTLEPSAGAPPTMFSGTAQPRATATTL
ILCCLLIMCLLICSRHSLTQSHGHHPQSLQPPHPPLLHPTWLLRRVLWSDSYQIAK
RPLSGGHVTRVTLPIIGDDSHSLPCPLALYTINNGAARYSEPLQVSIS

Figure 1

MAAAASPAFLRLPLLLLLSSWCRTGLADPHSLCYDITVIPKIRPGPRWCAVQGQVDE
KTFLHYDCGSKRVTPVSPLGKKLNVTTAWKAQNPVLREVVDILTEQLLDIQLENYIP
KEPLTLQARMSCEQKAEGHSGSGSWQPSFDGQIFLLFDSQNRMTTTHPGPRKMKEKW
ENDKDMTMSFHYISMGDCTGWLEDFLMGMDSTLEPSAGGTV

Figure 2

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1 cctgcgagcc gccaggtgat ccacgggctg ggcttcgctt ctgctgtccc ctgcatcca
61 actccccaat ggcagcggcc gccagccccg cgttccttct acgcctcccg cttctgtctc
121 tgctgtccag ctggtgcagg accgggctgg ccgaccctca ctctctttgc tatgacatca
181 ccgtcatccc taagttcaga cctggaccac ggtggtgtgc ggttcaaggc caggtggatg
241 aaaagacttt tcttcactat gactgtggca gcaagacagt cacaccgctc agtcccctgg
301 ggaagaaact aaatgtcaca acggcctgga aagcacagaa ccagtgactg agagaggtgg
361 tggacatact tacagagcaa ctgcttgaca ttcagctgga gaattacata cccaaggaac
421 ccctcaccct gcaggccagg atgtcttgtg agcagaaagc cgaaggacac ggcagtggat
481 cttggcagct cagtctcgat ggacagatct tcctcctctt tgactcagaa aacagaatgt
541 ggacaacggg tcatcctgga gccagaaaga tgaaagaaaa gtggggagaat gacaaggata
601 tgaccatgtc cttccattac atctcaatgg gagactgcac aggatggctt gaggacttct
661 tgatgggcat ggacagcacc ctggagccaa gtgcaggagc accaccacc atgtcctcag
721 gcacagccca acccagggcc acggccacca ccctcctcct ttgctgcctc ctcatcatgt
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1021 taaataacgg cgcagccagg tattcggagc cactcaggtc tccatatctt gatggttccc
1081 tgggccagc tgtcttttct tccgtcaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa
1141 aaa

Figure 3

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1 atggcagcgg ccgccagccc cgcgttcctt ctacgcctcc cgcttctgct cctgctgtcc
61 agctggtgca ggaccgggct ggccgaccct cactctcttt gctatgacat caccgtcatc
121 cctaagttca gacctggacc acggtggtgt gcggttcaag gccaggtgga tgaaaagact
181 tttcttcact atgactgtgg cagcaagaca gtcacacccg tcagtcccct ggggaagaaa
241 ctaaagtca caacggcctg gaaagcacag aaccagtac tgagagaggt ggtggacata
301 cttacagagc aactgcttga cattcagctg gagaattaca tacccaagga acccctcacc
361 ctgcaggcca ggatgtcttg tgagcagaaa gccgaaggac acggcagtggt atcttggcag
421 ctgagtttcg atggacagat cttcctcctc tttgactcag aaaacagaat gtggacaacg
481 gttcatcctg gagccagaaa gatgaaagaa aagtgggaga atgacaagga tatgaccatg
541 tccttccatt acatctcaat gggagactgc acaggatggc ttgaggactt cttgatgggc
601 atggacagca ccctggagcc aagtgcagga ggcacagtct gacccaaagc catggccacc
661 accctcagtc cctgcagcct cctcctcatc ctcccctgct tcctcctacc tggctgctga
721 ggagagtcct ttggagtga acgtacaaa tagcgaagcg ccccttgtct ggtggacacg
781 tgactcgctg gactttacct atcattggag acgactcaca ctccctaccc tgccctcttg
841 ccttgtatac aataaataac ggcgcagcca ggtattcgga gccactacag gtctccatat
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Figure 4

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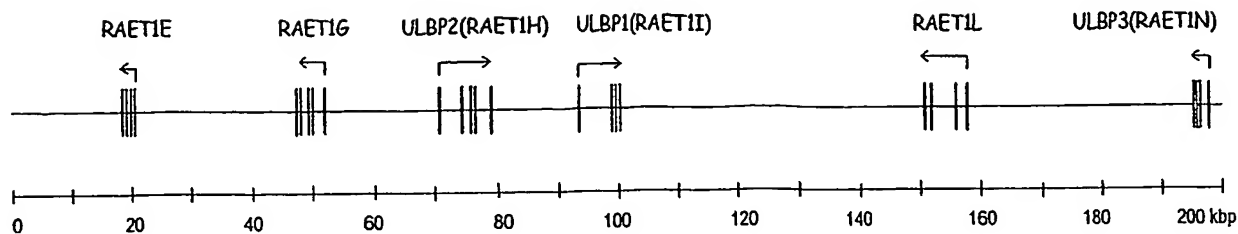


Figure 5

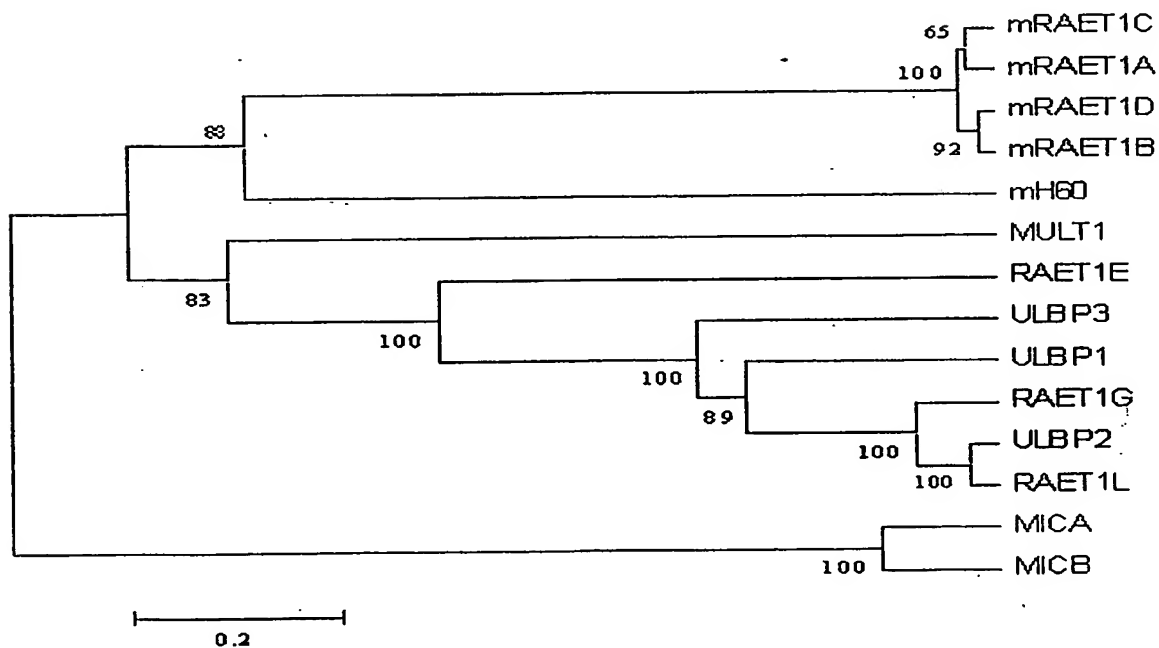


Figure 6

Raet1g
 ulbp2
 Raet1e
 ulbp3

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 -MRRISLTSSPVRLLLFLLLLIALEIMVGHSCLCFNFTIKSLSRPGQPWCEAQVFLNKN 59
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Raet1g
 ulbp2
 Raet1e
 ulbp3

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 TFLHYDCGNKTVTPSPGLGKKNVTTAWKAQNPVLRVVDILTEQLRDIQLENYTPKEPL 119
 LFLQYNSDNNMVKPLGLLGKKVNATSTWGELTQTLGEVGRDLRMLLCDIKPQIKTS-DPS 118
 NFLSYDCGSDKVLSMGHLEEQLYATDAWGKQLEMLREVVGQRLRLELADTELEDFTPSGPL 120

Raet1g
 ulbp2
 Raet1e
 ulbp3

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 TLQVEMFCQHEAERCTGASWQFTINGEKSLLFDAMNMTWTVINHEASKIKETWKKDRGLE 178
 TLQVRMSCEADGYIRGSWQPSFDGKFLFDSNNRKWTVVHAGARRMKEKWEKDSGLT 180

[Raet1g alternative splice ending SAGGTV]
 Raet1g
 ulbp2
 Raet1e
 ulbp3

MSFHYISMGDCTGWLEDFLMGMDSTLEPSAGAPPTMFSGTAQPRATATLILCCLLIMCL 238
 MSFHYFSMGDCIGWLEDFLMGMDSTLEPSAGAPLAMSSGTTQLRATATLILCCLLIL- 238
 KYFRKLSKGDCDHWLREFLGHWEAMPEPTVSPVNASDIHWSSSSLPDRWIILGAFILLVL 238
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Raet1g
 ulbp2
 Raet1e
 ulbp3

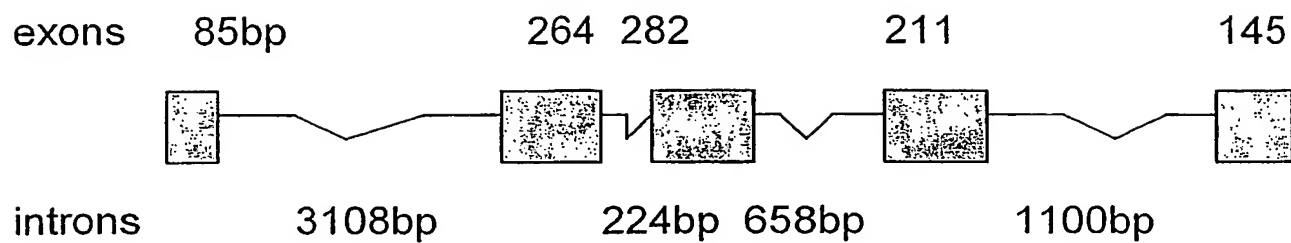
LICSRHSLTQSHGHHPSLQPPPHPLLHPTWLLRRLVWSDSYQIAKRPLSGGHVTRVT 297
 PCFILPGI----- 246
 MGIVLICVWWQNGEWQAGLWPLRTS----- 263
 CFILPGI----- 244

Raet1g

LPIIGDDSHSLPCPLALYTINNGAARYSEPLQVSIS 333

Figure 7

RAET1G



RAET1G2

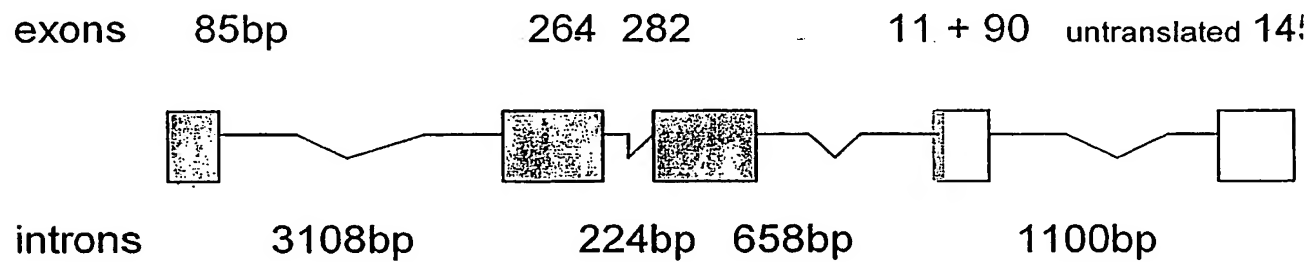


Figure 8

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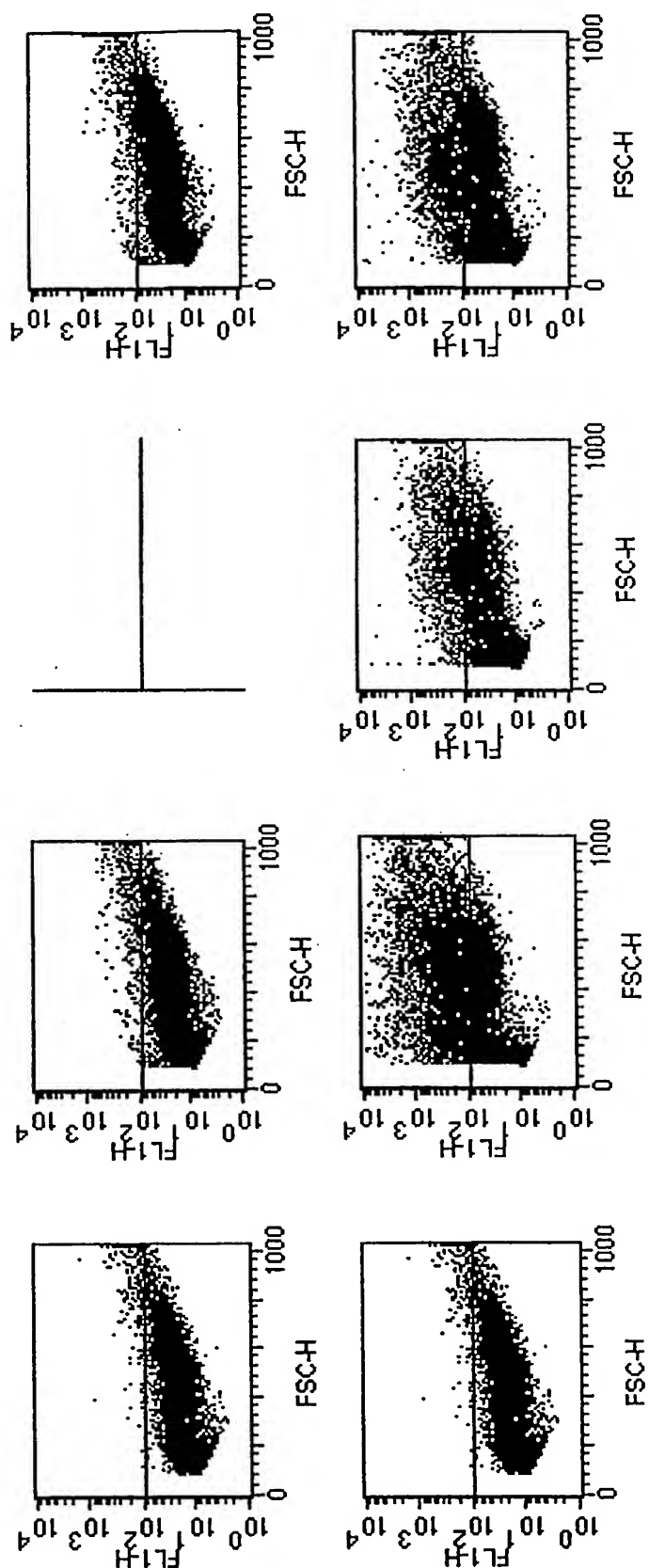


Figure 9

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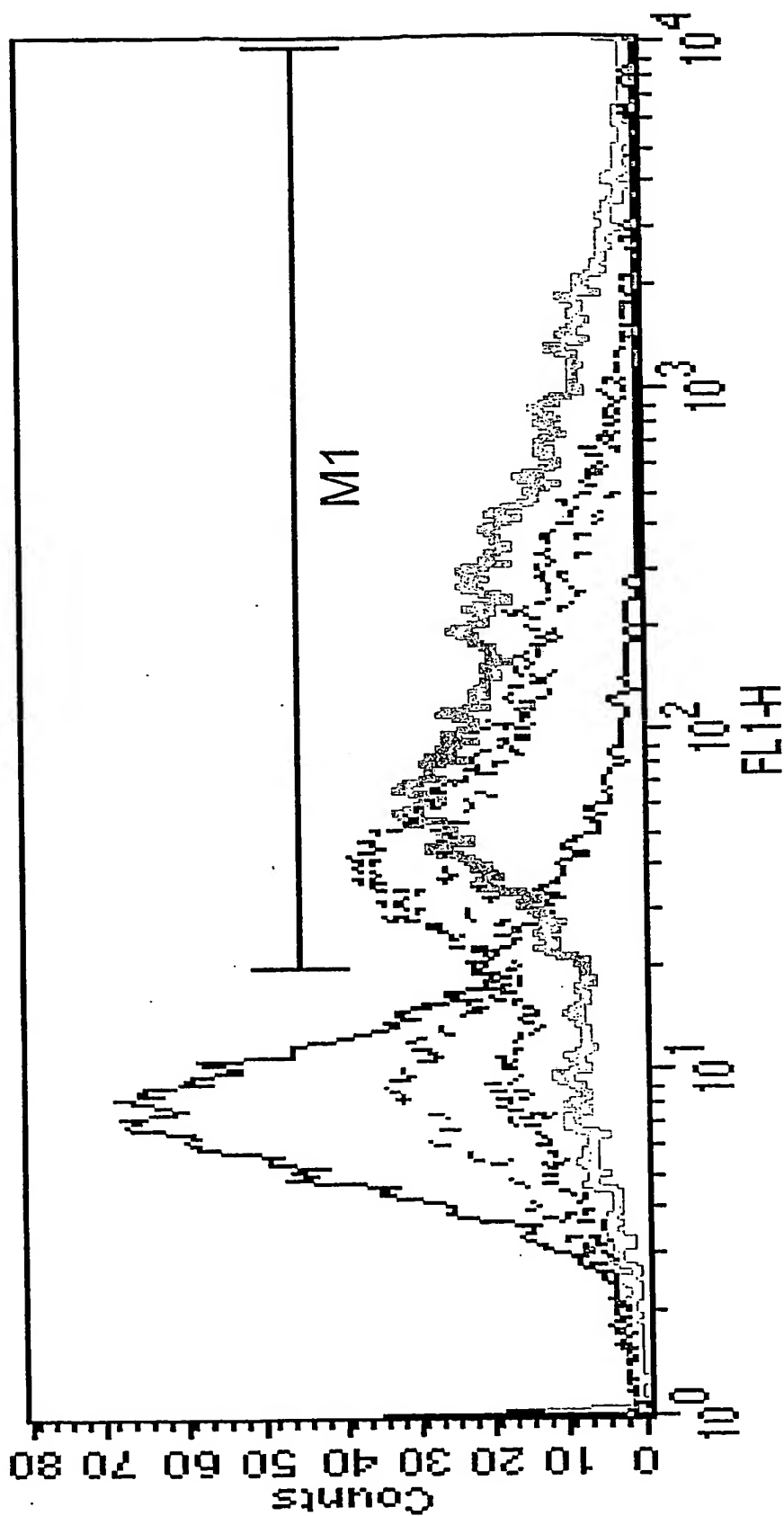


Figure 10.

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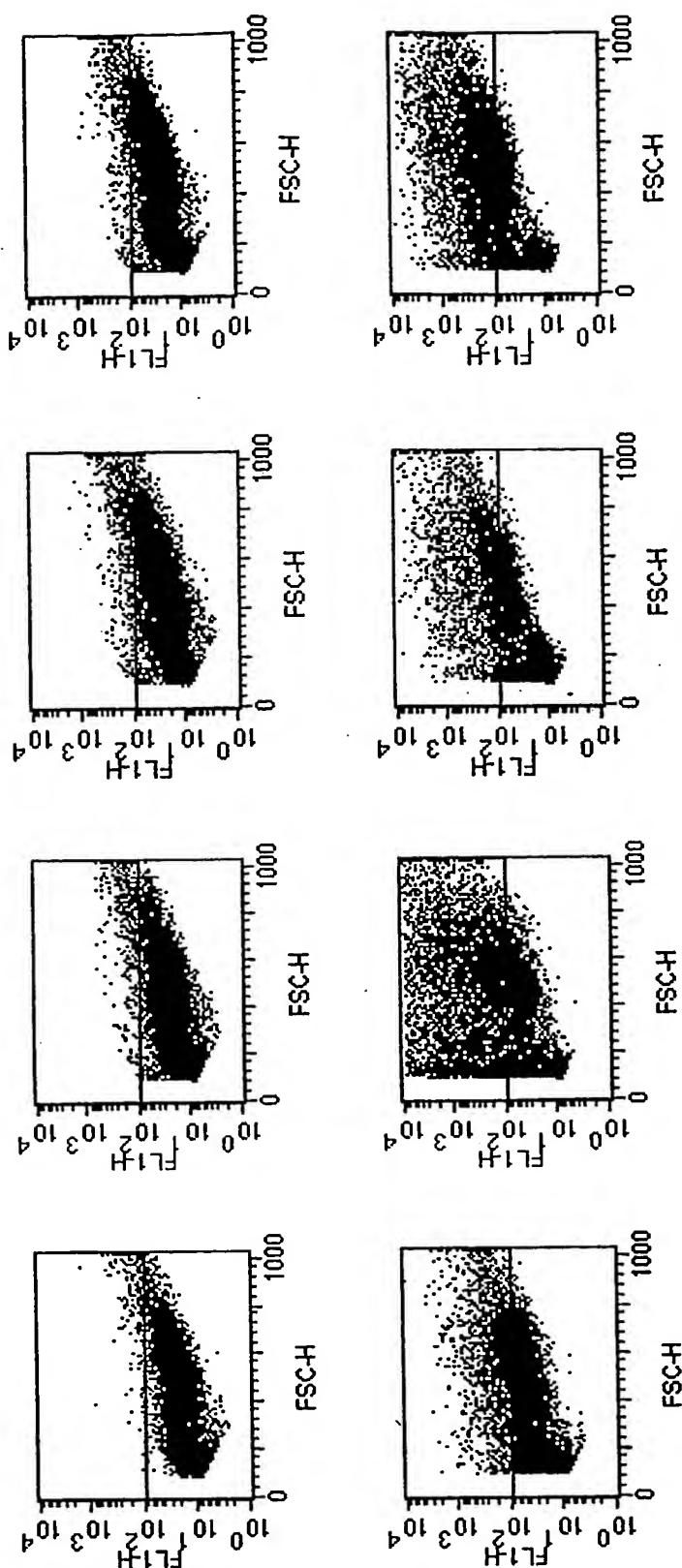


Figure 11

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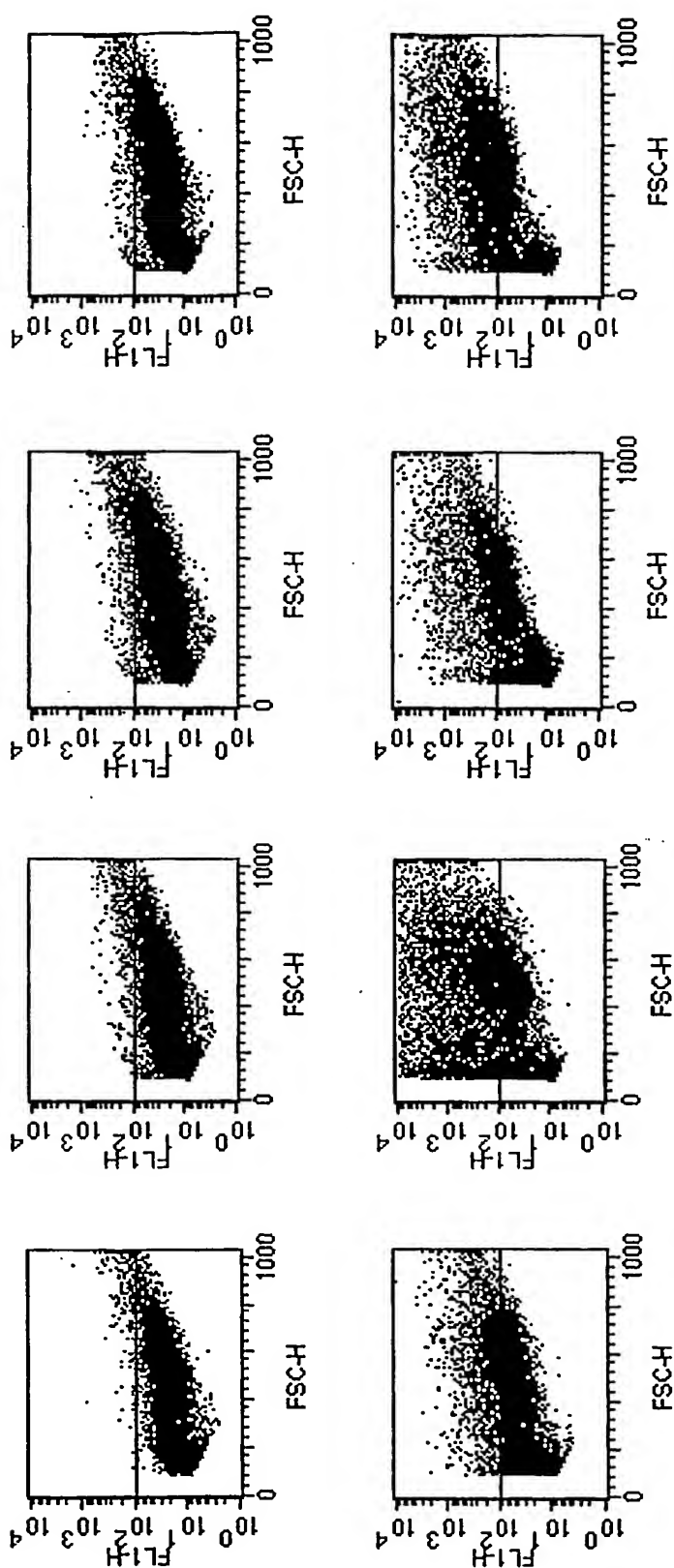


Figure 11

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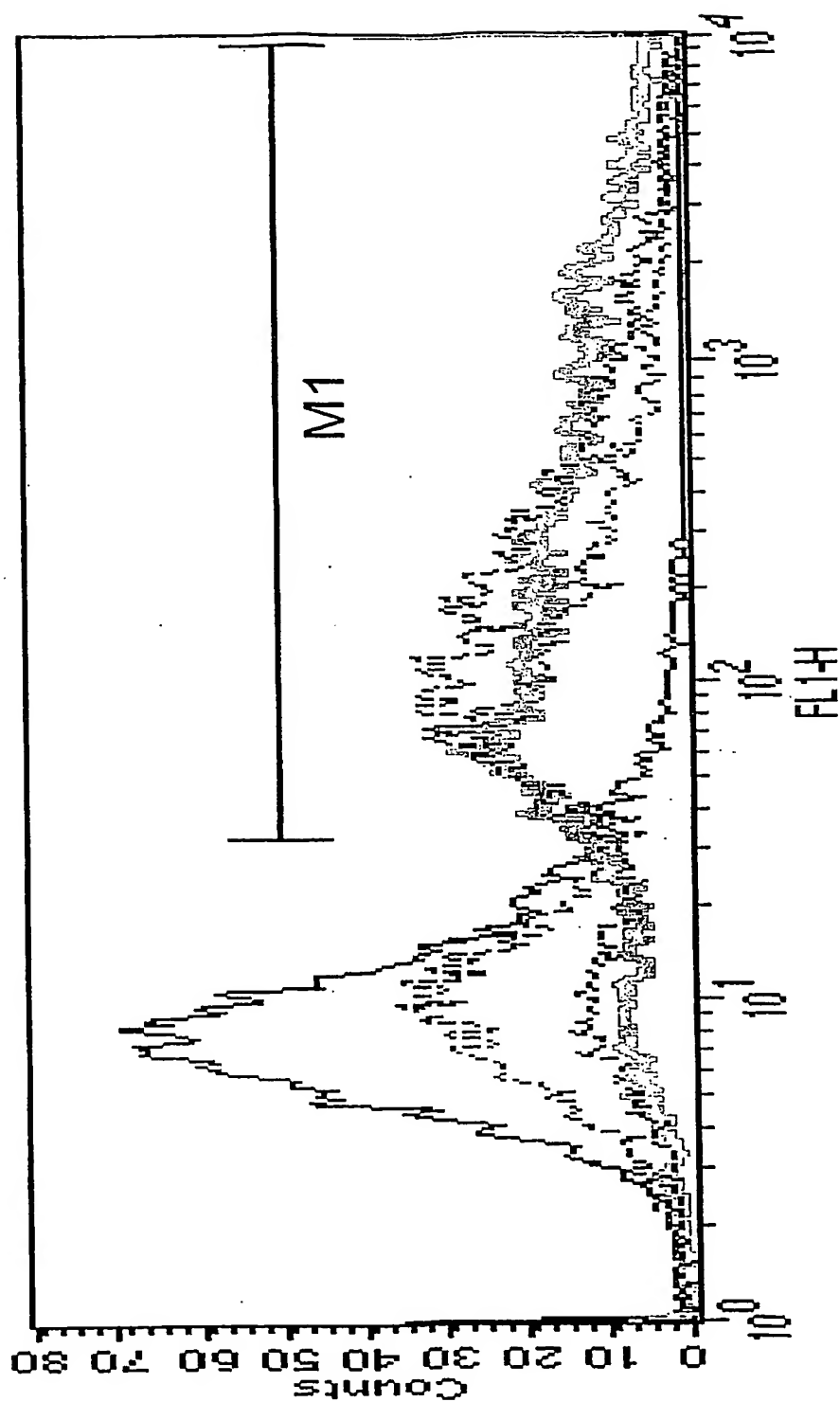


Figure 12

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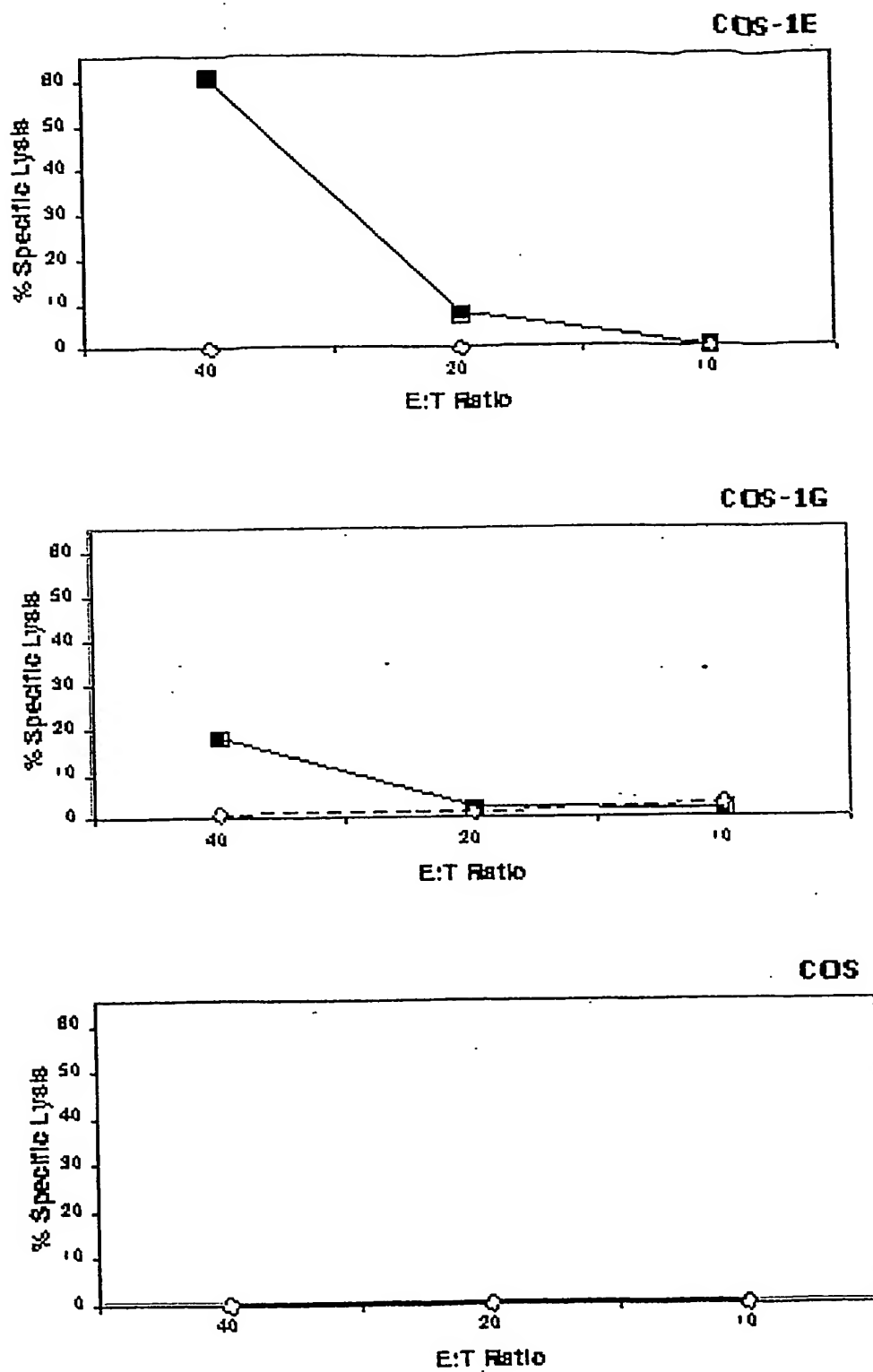


Figure 13

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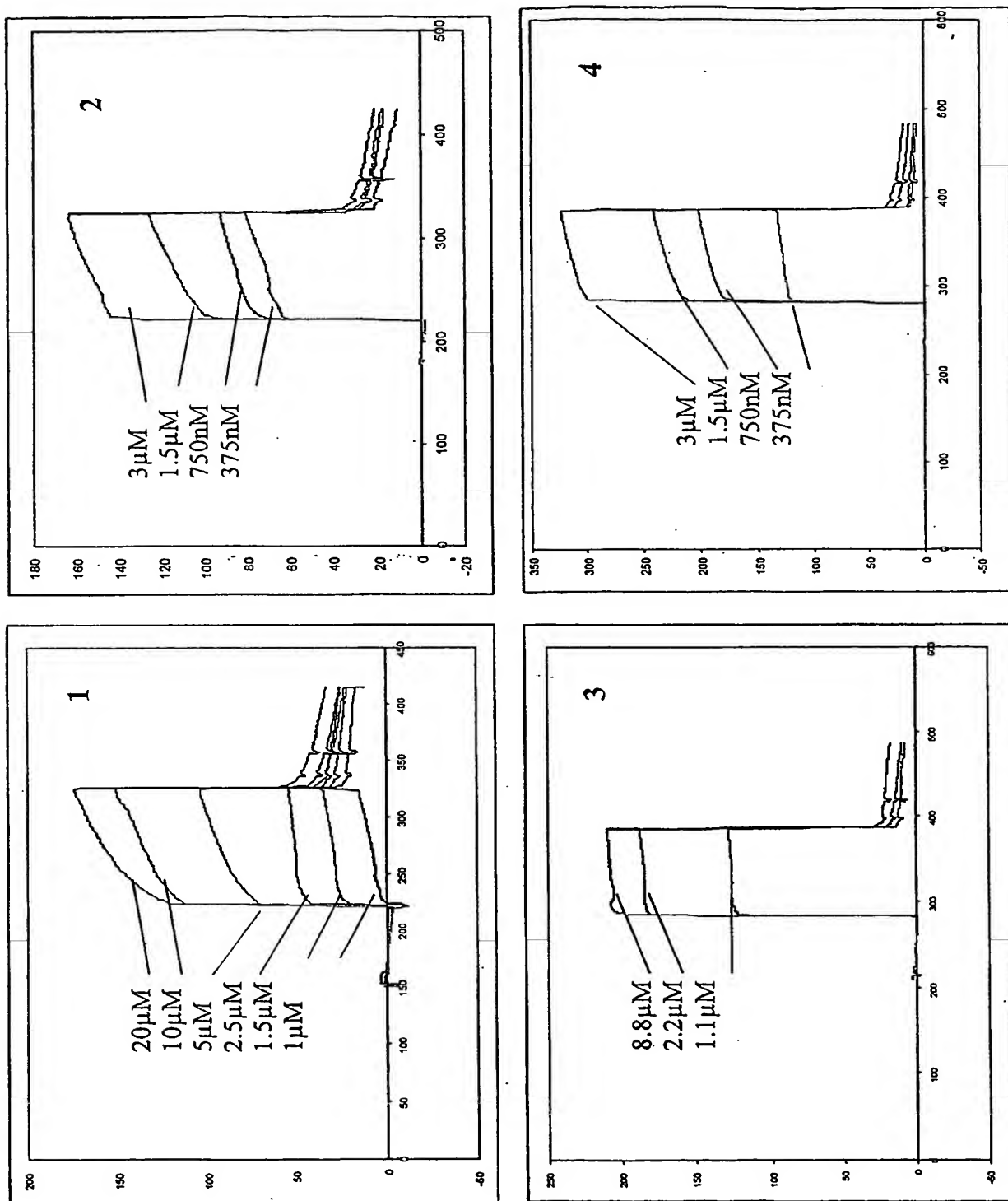


Figure 14